

ATTORNEY'S DOCKET:

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PATENT NO:

6,850,764 B1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: Achal R. Patel

U.S. Patent No.: 6,850,764 B1

Issue Date: February 1, 2005

Serial No.: 09/466,308

Filing Date: December 17, 1999

Title: *Method and System for Allocating Bandwidth in a Wireless Communications Network*

**Certificate**

**MAR 13 2006**

**of Correction**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 37 CFR § 1.322**

It is respectfully requested that a Certificate of Correction be issued in accordance with the enclosed Form PTO-1050. The error involved is believed to be a Patent Office error, and it is believed that no fee is due in association with this request for a Certificate of Correction. However, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

It is respectfully submitted that a significant error is present in the printed patent, that correction thereof in accordance with the enclosed Form PTO-1050 is required in order that no misunderstanding will occur.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicant

Barton E. Showalter  
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Date: March 2, 2006  
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**MAR 15 2006**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Patent No.: 6,850,764 B1  
Dated: February 1, 2005  
Inventor(s): Achal R. Patel

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, insert --

5,561,839	10/1996	Osterberg et al.	455/33.1
5,603,085	02/1997	Shedlo	455/33.1
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**Mailing Address of Sender:**  
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Title page.

Item [56], **References Cited**, FOREIGN PATENT DOCUMENTS, insert --

WO	98/52288	11/1998	H04B/1/00, 15/00
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Title page.

Item [56], **References Cited**, OTHER PUBLICATIONS, insert --

International Search Report in PCT International Application No. PCT/US 99/30155, dated November 5, 2000

"CA \*net II Differentiated Services. Bandwidth Broker System Specification," British Columbia Institute of Technology, Technology Centre, Group for Advanced Information Technology, <http://www.internet2.edu/qos/gbone/QBBAC.shtml>, Online 4 October 1998, XP-002136418, pp. 1-13

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"On the Capacity of a Cellular CDMA System," Gilhousen et al., *IEEE* 1991, 10 pages

"Erlang Capacity of a Power Controlled CDMA System," Viterbi et al., *IEEE* 1993, 9 pages

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Inventor(s): Achal R. Patel

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

B. Bakshi, et al., "Improving Performance of TCP over Wireless Networks," IEEE 17th International Conference on Distributed Computing Systems, May 1997, 10 pages

Timothy Ju and Gary Ogasawara, "Congestion Control By Traffic Shaping for Ground/Satellite Network," XP-002140800, Milcom '97 Proceedings, November 2-5, 1997, 5 pages

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S. Biaz and N. Vaidya, "Discriminating Congestion Losses from Wireless Losses using Inter-Arrival Times at the Receiver," IEEE Symposium Application-Specific Systems and Software Engineering Technology (ASSET), March 1999, 8 pages

G. Holland and N.H. Vaidya, "Analysis of TCP Performance over Mobile Ad Hoc Networks," Fifth Annual ACM/IEEE International Conference on Mobile Computing and Networking (MOBICOM), August 1999, 13 pages

G. Holland and N.H. Vaidya, "Impact of Routing and Link Layers on TCP Performance in Mobile Ad Hoc Networks," IEEE Wireless Communications and Networking Conference (WCNC), October 1999, 5 pages

U.S. Patent Application Serial No. 09/513,914, entitled "Wireless Router and Method for Processing Traffic in a Wireless Communications Network," filed February 25, 2000, 87 pages

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Inventor(s): Achal R. Patel

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

U.S. Patent Application Serial No. 09/513,913, entitled "Method and System for Managing Transmission Resources in a Wireless Communications Network," filed February 25, 2000, 73 pages

U.S. Patent Application Serial No. 09/513,090, entitled "Method and System for Configuring Wireless Routers and Networks," filed February 25, 2000, 94 pages

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"TCP and Explicit Congestion Notification," Floyd, Lawrence Berkeley Laboratory, DE-AC03-76SF00098, 16 pages

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